

Title (en)

QUALITATIVE AND QUANTITATIVE DETERMINATION OF SINGLE VIRUS HAPLOTYPES IN COMPLEX SAMPLES

Title (de)

QUALITATIVE UND QUANTITATIVE BESTIMMUNG VON EINZELVIRUSHAPLOTYPEN IN KOMPLEXEN PROBEN

Title (fr)

DÉTERMINATION QUALITATIVE ET QUANTITATIVE D'HAPLOTYPES DE VIRUS UNIQUE DANS DES ÉCHANTILLONS COMPLEXES

Publication

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Application

**EP 20169080 A 20200409**

Priority

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Abstract (en)

The present invention provides methods for detecting the presence of at least one revertant virus in a sample containing an attenuated virus by single-molecule real-time (SMRT) sequencing. It further provides methods for the quantitative analysis of a mixture of virus haplotypes in a virus sample by SMRT sequencing. It also provides kits useful in performing said methods.

IPC 8 full level

**C12Q 1/6869** (2018.01); **C12Q 1/70** (2006.01)

CPC (source: EP)

**C12Q 1/6869** (2013.01); **C12Q 1/702** (2013.01)

C-Set (source: EP)

**C12Q 1/6869 + C12Q 2525/161 + C12Q 2537/143 + C12Q 2545/114**

Citation (applicant)

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